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MAR 28 2006

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21186 7590 12/30/2005

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH
1600 TCF TOWER
121 SOUTH EIGHT STREET
MINNEAPOLIS, MN 55402

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<u>Chris Hammond</u>	(Depositor's name)
<u>Chris Hammond</u>	(Signature)
<u>March 24, 2006</u>	(Date)

03/29/2006 MAHME2 00000007 10761995

01 FC:1501 1400.00 OP
02 FC:1504 300.00 OP
03 FC:0001 3.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10761,995	01/21/2004	Jih-Kwon Peir	884.220US2	4302

TITLE OF INVENTION: CACHE LINE PRE-LOAD AND PRE-OWN BASED ON CACHE COHERENCE SPECULATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/30/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
LI, ZHUO H	2185	711-144000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Schwegman, Lundberg,
2 Woessner & Kluth, P.A.
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Intel Corporation

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 9-0743 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jih-Kwon Peir et al.

Title: CACHE LINE PRE-LOAD AND PRE-OWN BASED ON CACHE COHERENCE
SPECULATION

Docket No.: 884.220US2

Filed: January 21, 2004

Examiner: Zhuo H. Li

Customer No.: 21186

Serial No.: 10/761,995

Due Date: March 30, 2006

Group Art Unit: 2185

Confirmation No.: 4302

Commissioner for Patents

Attn: MAIL STOP ISSUE FEE

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Notice of Allowance Date:

December 30, 2005

We are transmitting herewith the attached:

☒ A check in the amount of \$1400.00 to cover the Large Entity Issue Fee Payment.

☒ A check in the amount of \$3.00 to cover the Extra Patent Copies Fee (1 copy).

☒ Issue Fee Transmittal (Form PTOL-85).

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Please charge any additional required fees for the Issue Fee Payment or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

By

John M. Dahl

Reg. No. 44,639

JMD:CMG:clh

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Chris Hammond
Name

Chris Hammond
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